

10630904\_CLS1.txt  
Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10630904 on December 28, 2005

Original Classifications

8 250/251  
3 250/484.4  
3 252/301.4S  
3 359/614  
2 73/105  
2 427/69  
2 435/6

Cross-Reference Classifications

10 252/301.4H  
10 427/64  
8 252/301.4S  
4 435/173.1  
3 209/3.1  
3 250/581  
3 359/601  
3 359/613  
3 427/71  
3 428/690  
2 209/579  
2 209/906  
2 210/162  
2 250/484.4  
2 359/615  
2 428/691  
2 430/139  
2 536/24.3

Combined Classifications

11 252/301.4S  
10 252/301.4H  
10 427/64  
9 250/251  
5 250/484.4  
4 359/614  
4 427/71  
4 428/690  
4 435/173.1  
3 209/3.1  
3 209/579  
3 250/581  
3 359/601  
3 359/613  
3 428/691  
2 73/105  
2 209/564  
2 209/906  
2 210/162  
2 359/350  
2 359/615  
2 427/69  
2 430/139  
2 435/6  
2 536/24.3

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Class 209 : CLASSIFYING, SEPARATING, AND ASSORTING SOLIDS

209/3 PRECEDENT PREPARATION OF ITEMS OR MATERIALS TO FACILITATE SEPARATION

209/3.1 .Sorting special items or sorting by methods and apparatus includible in subclasses 509 through 707

3 209/579 (1 OR, 2 XR)  
Class 209 : CLASSIFYING, SEPARATING, AND ASSORTING SOLIDS

209/509 SORTING SPECIAL ITEMS, AND CERTAIN METHODS AND APPARATUS (E.G., POCKET TYPE AND LIGHT RESPONSIVE ETC.) FOR SORTING ANY ITEMS

209/552 .Condition responsive means controls separating means

209/576 ..Sensing radiant energy reflected, absorbed, emitted, or obstructed by item or adjunct thereof

209/577 ...Infrared, visible light, or ultraviolet

209/579 ....Laser

3 250/581 (0 OR, 3 XR)  
Class 250 : RADIANT ENERGY

250/580 SOURCE WITH RECORDING DETECTOR

250/581 .Using a stimulable phosphor

3 359/601 (0 OR, 3 XR)  
Class 359 : OPTICS: SYSTEMS

359/601 GLARE OR UNWANTED LIGHT REDUCTION

3 359/613 (0 OR, 3 XR)  
Class 359 : OPTICS: SYSTEMS

359/601 GLARE OR UNWANTED LIGHT REDUCTION

359/613 .Directional or angular discrimination

3 428/691 (1 OR, 2 XR)  
Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES

428/411.1 COMPOSITE (NONSTRUCTURAL LAMINATE)

428/688 .Of inorganic material

428/689 ..Metal-compound-containing layer

428/690 ...Fluorescent, phosphorescent, or luminescent layer

428/691 ....Halogen-containing

2 73/105 (2 OR, 0 XR)  
Class 073 : MEASURING AND TESTING

73/104 SURFACE AND CUTTING EDGE TESTING

73/105 .Roughness

2 209/564 (1 OR, 1 XR)  
Class 209 : CLASSIFYING, SEPARATING, AND ASSORTING SOLIDS

209/509 SORTING SPECIAL ITEMS, AND CERTAIN METHODS AND APPARATUS (E.G., POCKET TYPE AND LIGHT RESPONSIVE ETC.) FOR SORTING ANY ITEMS

209/552 .Condition responsive means controls separating means

209/559 ..Means (e.g., information storing device, timer, delaying relay, etc.) delaying actuation of separating means

209/562 ...Magnetic

209/563 ....Electrical

209/564 .....Electronic

2 209/906 (0 OR, 2 XR)  
 Class 209 : CLASSIFYING, SEPARATING, AND ASSORTING SOLIDS

209/906 PNEUMATIC OR LIQUID STREAM FEEDING ITEM

2 210/162 (0 OR, 2 XR)  
 Class 210 : LIQUID PURIFICATION OR SEPARATION  
 210/153 STRUCTURAL INSTALLATION  
 210/154 .Flume stream type  
 210/162 ..Fixed strainer

2 359/350 (1 OR, 1 XR)  
 Class 359 : OPTICS: SYSTEMS  
 359/350 HAVING SIGNIFICANT INFRARED OR ULTRAVIOLET  
 PROPERTY

2 359/615 (0 OR, 2 XR)  
 Class 359 : OPTICS: SYSTEMS  
 359/615 LIGHT DISPERSION

2 427/69 (2 OR, 0 XR)  
 Class 427 : COATING PROCESSES  
 427/58 ELECTRICAL PRODUCT PRODUCED  
 427/64 .Fluorescent or phosphorescent base coating  
 (e.g., cathode-ray tube, luminescent screen, etc.)  
 427/69 ..Vapor deposition

2 430/139 (0 OR, 2 XR)  
 Class 430 : RADIATION IMAGERY CHEMISTRY: PROCESS,  
 COMPOSITION, OR PRODUCT THEREOF  
 430/139 LUMINESCENT IMAGING

2 435/6 (2 OR, 0 XR)  
 Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY  
 435/4 MEASURING OR TESTING PROCESS INVOLVING ENZYMES  
 OR MICRO-ORGANISMS; COMPOSITION OR TEST STRIP THEREFORE;  
 PROCESSES OF FORMING SUCH COMPOSITION OR TEST STRIP  
 435/6 .Involving nucleic acid

2 536/24.3 (0 OR, 2 XR)  
 Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS  
 532-570 SERIES  
 536/1.11 .Carbohydrates or derivatives  
 536/18.7 ..Nitrogen containing  
 536/22.1 ...N-glycosides, polymers thereof, metal  
 derivatives (e.g., nucleic acids, oligonucleotides,

etc.)

536/23.1 ....DNA or RNA fragments or modified forms  
 thereof (e.g., genes, etc.)

536/24.3 .....Probes for detection of specific  
 nucleotide sequences or primers for the synthesis of DNA

or

RNA